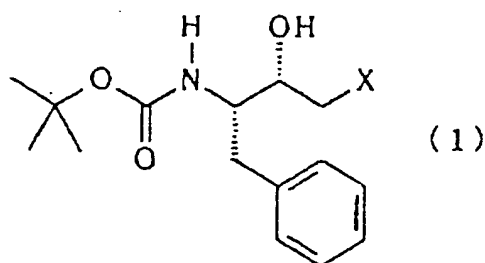


B¹
which comprises, for the purpose of removing contaminant impurity from a mixture containing (2R,3S) -halo-2-hydroxy-3-N-(tert-butoxycarbonyl) amino-4-phenylbutane (2), crystallizing the compound (2) in the presence of an aliphatic hydrocarbon solvent and collecting the obtained crystals.

4 ~~28~~. (Amended) The purification/isolation method according to Claim ¹~~25~~, ²~~26~~ or ³~~27~~ which comprises crystallizing a compound (1) represented by the following formula (1):



B²
wherein X represents a halogen atom, from a mixture containing said compound (1) and compound (2) in the presence of an aromatic hydrocarbon solvent as the major solvent and collecting the crystals,

and then crystallizing said compound (2) by substituting an aliphatic hydrocarbon solvent for the major solvent of the mother liquor predominantly having the residual compound (2)

and collecting the obtained crystals.

5 ~~29~~. (Amended) A purification/isolation method of a compound (1) and a compound (2)

which comprises

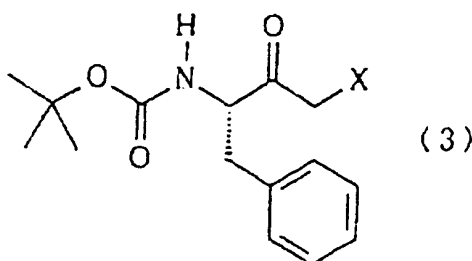
crystallizing said compound (1) from a mixture containing the compound (1) and the compound (2) in the presence of an aromatic hydrocarbon solvent as the major solvent and collecting the crystals,

and then crystallizing said compound (2) by substituting an aliphatic hydrocarbon solvent for the major solvent of the mother liquor predominantly having the

^{B2} residual compound (2).

³ ⁵ ³² (Twice Amended) The purification/isolation method according to Claim ^{25,26,} ^{27, 28, or 30}

wherein a mixture containing the compound (2) is obtained by diastereo-selective reduction of a (3S)-1-halo-2-oxo-3-N-(tert-butoxycarbonyl) amino-4-phenylbutane of the following formula (3):



wherein X represents a halogen atom.

³⁴ 1) ³⁵ (Twice Amended) The purification/isolation method according to Claim ³² wherein the mixture containing the compound (2) is obtained by subjecting the compound (3) to diastereo-selective reduction, extracting said compound (2) from the resulting reaction mixture into an organic phase in the presence of an organic solvent and water, separating said organic phase from the aqueous phase and adjusting it to a concentration suitable for crystallization.

^{B5} 12) ³⁶ (Amended) The purification/isolation method according to Claim ³⁵ wherein the mixture containing the compound (2) is obtained by subjecting compound (3) to diastereo-selective reduction, extracting the reaction mixture with a hydrocarbon solvent and concentrating the separated organic phase or extracting the reaction mixture with an organic solvent and

B5

finally substituting a hydrocarbon solvent for the solvent of the separated organic phase.

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37. (Amended) The purification/isolation method according to Claim ¹²36

wherein the mixture containing the compound (2) is obtained by

subjecting said compound (3) to reduction,

extracting the reaction mixture with an organic solvent and finally substituting an aliphatic hydrocarbon solvent for the solvent of the separated organic phase.

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38. (Amended) The purification/isolation method according to Claim ¹³37

wherein the mixture containing the compound (2) is obtained by

subjecting said compound (3) to reduction,

extracting the reaction mixture with an aromatic organic solvent

and finally substituting an aliphatic hydrocarbon solvent for the solvent of the separated organic phase.

35

(Twice Amended) The purification/isolation method according to Claim ¹¹35

wherein the procedure for obtaining the mixture containing the compound (2) is

carried out at a temperature not exceeding 60 °C.

B6

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40. (Twice Amended) The purification/isolation method according to Claim ^{1 2}25, 26,

³27 or ¹⁶30

wherein the whole procedure for obtaining the compound (2) as crystals is carried out at a temperature not exceeding 60 °C.

B6

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41. (Amended) The purification/isolation method according to Claim ³⁰28 or 29

wherein the aromatic hydrocarbon solvent is at least one member selected from the group consisting of benzene, toluene, xylene, and ethylbenzene.

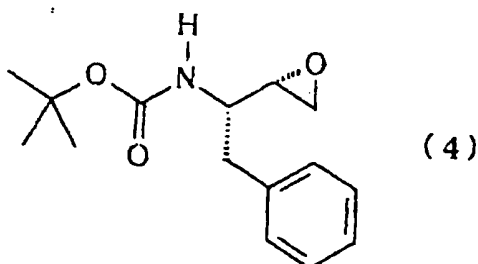
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45. (Amended) The purification/isolation method according to Claim ^{1 2 3 4}25, 26, 27, 28,

B7

29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, or 44

wherein the impurity contaminating the mixture containing the compound (2) is at least one member selected from the group consisting of said compound (1), which is the diastereomer, the compound (3), (2S,3S)-1,2-epoxy-3-N-(tert-butoxycarbonyl)amino-4-phenylbutane of the following formula (4):



B⁷

and (2R,3S)-1,2-epoxy-3-N-(tert-butoxycarbonyl)amino-4-phenylbutane of the following formula (5):

